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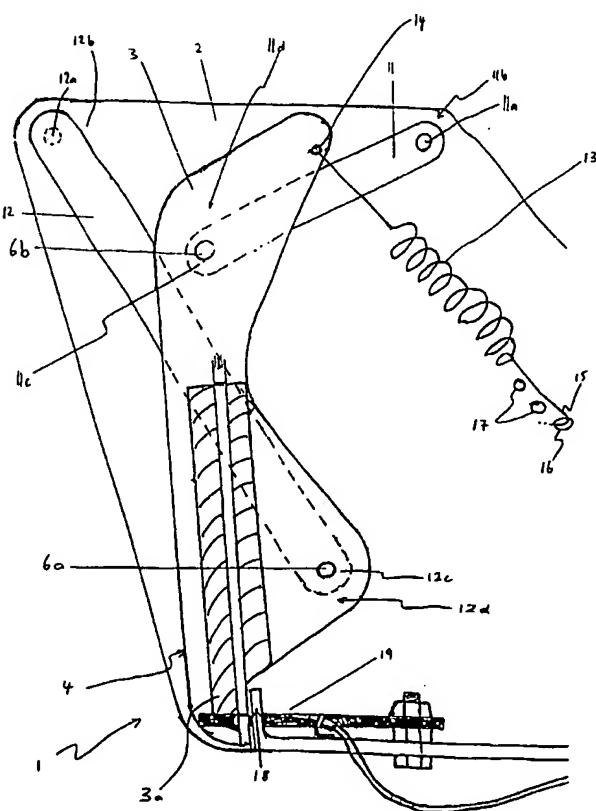
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(54) Title: TILT MECHANISM



(57) Abstract: A tilt mechanism (1) for tilting objects (such as outboard motors) connected thereto including at least one side mounting bracket (2) supporting a backing plate (3). The backing plate (3) has a lower operational position (4) and a raised storage position (5). An adjustable connection arrangement (11, 12, 6a, 20) is provided connecting the backing plate (3) to the at least one side mounting bracket (2). The adjustable connection arrangement includes first (6a) and a second (6b) adjustable connection points which are restrained to each travel in arcuate paths (7, 8) during movements of the backing plate (3) between the operational and storage positions. When in the operational position, the force due to gravity on the backing plate produces biasing forces about the respective adjustable connection points in opposite directions (9, 10) along the arcuate paths thereby providing an automatic raising function.

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INTERNATIONAL SEARCH REPORT

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| A. CLASSIFICATION OF SUBJECT MATTER | | |
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| B. FIELDS SEARCHED | | |
| Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI IPC B63H 20/ , F16M 11/ , 13/ and keywords: tilt and arc, curve etc. | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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